



The State of New Hampshire
Department of Environmental Services



Michael P. Nolin
Commissioner

AGGREGATED PRECIPITATION DATA for N.H.
DROUGHT MANAGEMENT AREAS

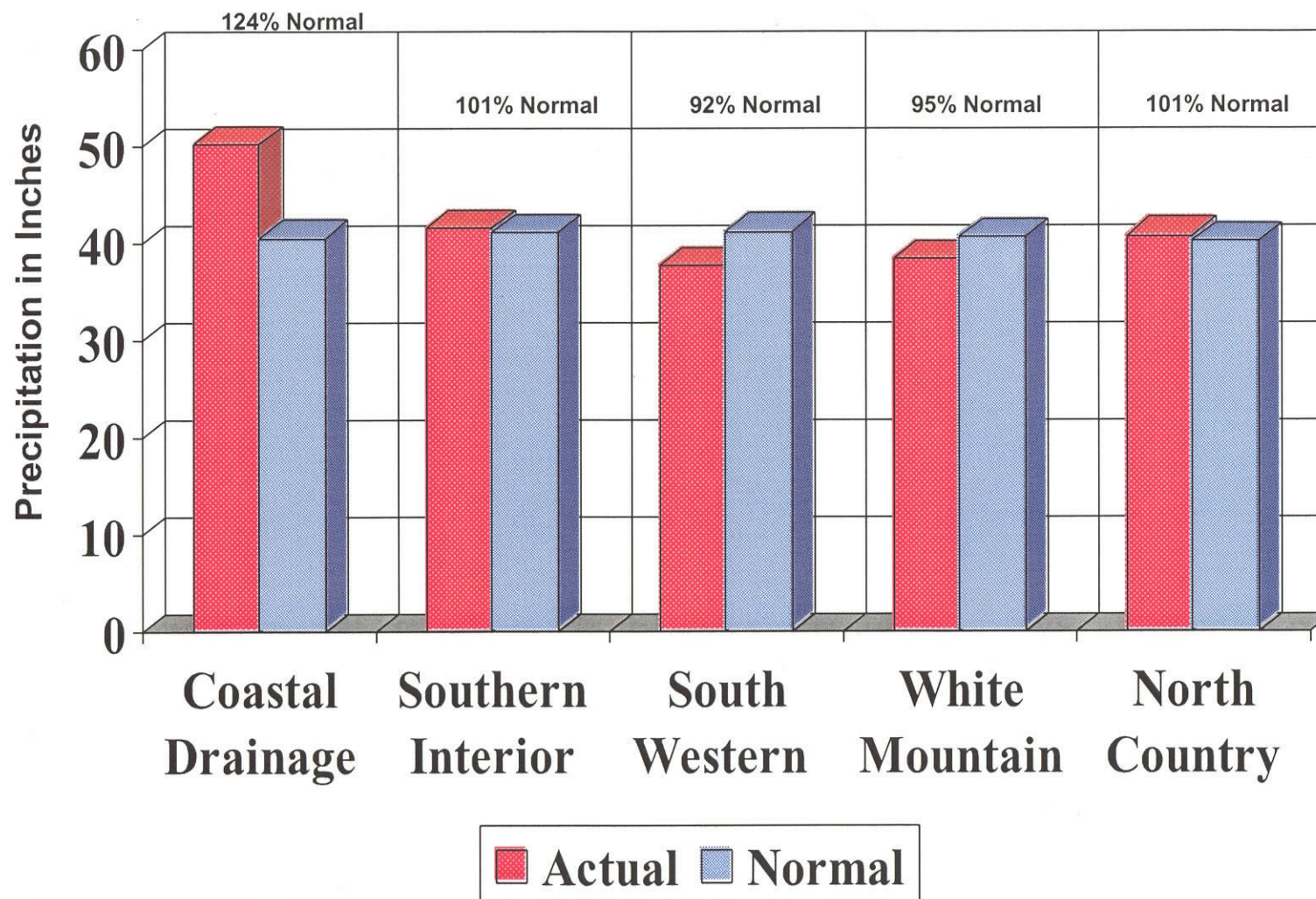
	Actual Rainfall (inches)	Normal Rainfall (inches)	Deviation from Normal (inches)	Percent of Normal
<u>Coastal Drainage:</u> Rockingham, Strafford counties				
four month	14.03	14.76	-0.73	95%
six month	25.79	21.48	4.31	120%
nine month	38.95	31.06	7.89	125%
twelve month	50.16	40.56	9.60	124%
<u>Southern Interior:</u> Belknap, Hillsborough, Merrimack counties				
four month	11.39	14.60	-3.21	78%
six month	20.67	21.51	-0.83	96%
nine month	32.12	31.48	0.64	102%
twelve month	41.59	41.08	0.51	101%
<u>South Western:</u> Cheshire, Sullivan counties				
four month	10.06	14.20	-4.15	71%
six month	19.56	21.34	-1.79	92%
nine month	30.73	31.54	-0.81	97%
twelve month	37.75	41.18	-3.44	92%
<u>White Mountain:</u> Carroll, Grafton counties				
four month	11.10	13.96	-2.87	79%
six month	19.91	20.98	-1.07	95%
nine month	31.77	31.72	0.05	100%
twelve month	38.44	40.66	-2.23	95%
<u>North Country:</u> Coos county				
four month	12.86	13.12	-0.26	98%
six month	22.30	20.52	1.78	109%
nine month	34.69	31.96	2.73	109%
twelve month	40.78	40.24	0.54	101%

four month period : October 2004 - January 2005
six month period : August 2004 - January 2005
nine month period : May 2004 - January 2005
twelve month period: February 2004 - January 2005

Source: Northeast River Forecast Center, NH Des Dam Bureau

P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095
Telephone: (603) 271-3503 • Fax: (603) 271-7894 • TDD Access: Relay NH 1-800-735-2964
DES Web site: www.des.nh.gov

TWELVE MONTH AGGREGATED PRECIPITATION DATA for N.H. DROUGHT MANAGEMENT AREAS from February 2004 through January 2005



MONTHLY PRECIPITATION DATA FOR N.H. COUNTIES



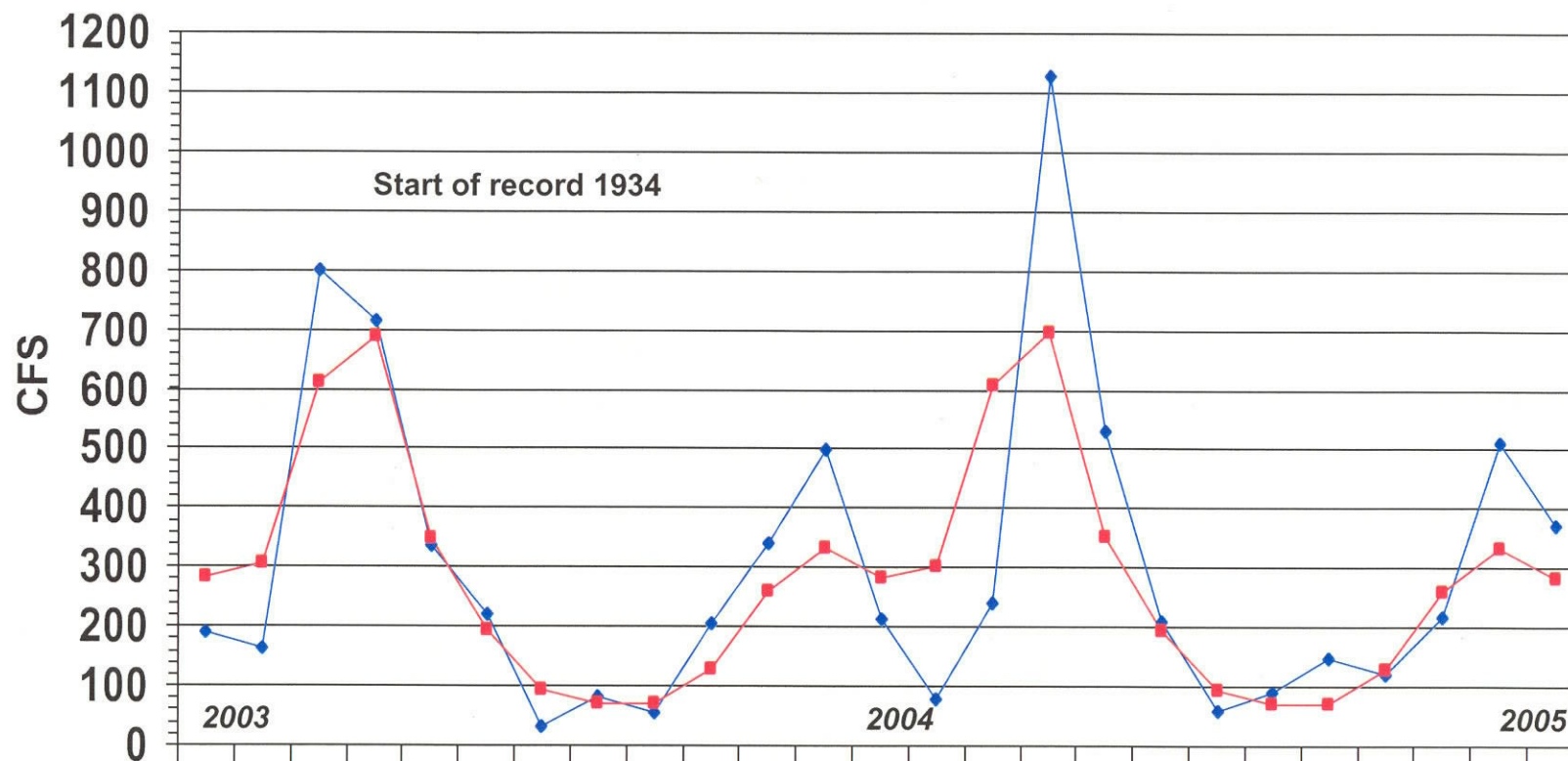
		2004 FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	2005 JAN
<u>Coastal drainage</u>													
STRAFFORD	actual	1.34	1.50	8.23	6.68	2.58	4.85	6.57	5.09	2.05	4.32	4.15	3.89
	normal	2.72	3.20	3.40	3.28	3.04	3.12	3.28	3.32	3.48	4.12	3.76	3.12
	deviation	-1.38	-1.70	4.83	3.40	-0.46	1.73	3.29	1.77	-1.43	0.20	0.39	0.77
ROCKINGHAM	actual	1.25	1.67	8.44	5.36	2.94	3.90	6.37	5.49	2.16	3.58	4.05	3.86
	normal	2.84	3.40	3.44	3.40	3.12	3.20	3.44	3.40	3.56	4.24	3.92	3.32
	deviation	-1.59	-1.73	5.00	1.96	-0.18	0.70	2.93	2.09	-1.40	-0.66	0.13	0.54
Average	actual	1.30	1.59	8.34	6.02	2.76	4.38	6.47	5.29	2.11	3.95	4.10	3.88
	normal	2.78	3.30	3.42	3.34	3.08	3.16	3.36	3.36	3.52	4.18	3.84	3.22
	deviation	-1.49	-1.72	4.92	2.68	-0.32	1.22	3.11	1.93	-1.42	-0.23	0.26	0.66
<u>Southern Interior</u>													
HILLSBOROUGH	actual	1.20	1.39	8.25	4.27	2.34	3.53	4.09	5.53	1.75	3.13	4.00	3.16
	normal	3.16	3.88	3.56	3.52	3.36	3.32	3.68	3.60	3.72	4.32	4.16	3.60
	deviation	-1.96	-2.49	4.69	0.75	-1.02	0.21	0.41	1.93	-1.97	-1.19	-0.16	-0.44
MERRIMACK	actual	1.18	1.40	7.36	5.71	2.53	4.37	4.48	5.20	1.83	2.97	4.06	3.10
	normal	2.84	3.40	3.36	3.36	3.20	3.28	3.44	3.36	3.44	4.00	3.92	3.16
	deviation	-1.66	-2.00	4.00	2.35	-0.67	1.09	1.04	1.84	-1.61	-1.03	0.14	-0.06
BELKNAP	actual	0.76	1.06	5.80	5.29	2.19	4.12	4.77	3.78	1.43	2.81	3.48	2.45
	normal	2.44	2.92	3.24	3.28	3.16	3.44	3.28	3.36	3.28	3.80	3.48	2.92
	deviation	-1.68	-1.86	2.56	2.01	-0.97	0.68	1.49	0.42	-1.85	-0.99	0.00	-0.47
Average	actual	1.05	1.28	7.14	5.09	2.35	4.01	4.45	4.84	1.67	2.97	3.85	2.90
	normal	2.81	3.40	3.39	3.39	3.24	3.35	3.47	3.44	3.48	4.04	3.85	3.23
	deviation	-1.77	-2.12	3.75	1.70	-0.89	0.66	0.98	1.40	-1.81	-1.07	-0.01	-0.32
<u>South Western</u>													
CHESHIRE	actual	0.94	1.13	4.92	4.87	1.89	4.51	5.55	4.21	1.12	2.41	3.60	2.10
	normal	2.80	3.48	3.40	3.44	3.44	3.28	3.68	3.52	3.36	3.84	3.76	3.28
	deviation	-1.86	-2.35	1.52	1.43	-1.55	1.23	1.87	0.69	-2.24	-1.43	-0.16	-1.18
SULLIVAN	actual	1.11	1.14	4.79	4.56	2.24	4.28	4.37	4.87	1.67	3.13	3.55	2.53
	normal	2.80	3.36	3.44	3.56	3.36	3.32	3.64	3.44	3.48	3.84	3.72	3.12
	deviation	-1.69	-2.22	1.35	1.00	-1.12	0.96	0.73	1.43	-1.81	-0.71	-0.17	-0.59
Average	actual	1.03	1.14	4.86	4.72	2.07	4.40	4.96	4.54	1.40	2.77	3.58	2.32
	normal	2.80	3.42	3.42	3.50	3.40	3.30	3.66	3.48	3.42	3.84	3.74	3.20
	deviation	-1.78	-2.29	1.44	1.22	-1.34	1.10	1.30	1.06	-2.03	-1.07	-0.17	-0.89
<u>White Mountain</u>													
GRAFTON	actual	0.85	1.11	3.64	5.31	2.32	4.34	5.79	2.90	1.44	3.23	3.37	2.37
	normal	2.60	3.04	3.24	3.56	3.48	3.84	3.64	3.48	3.48	3.76	3.64	2.92
	deviation	-1.75	-1.93	0.40	1.75	-1.16	0.50	2.15	-0.58	-2.04	-0.53	-0.27	-0.55
CARROLL	actual	1.36	1.17	5.21	5.22	2.03	4.49	5.23	3.71	1.62	3.81	4.00	2.35
	normal	2.60	3.08	3.32	3.48	3.44	3.68	3.48	3.44	3.52	3.92	3.68	3.00
	deviation	-1.24	-1.91	1.89	1.74	-1.41	0.81	1.75	0.27	-1.90	-0.11	0.32	-0.65
Average	actual	1.11	1.14	4.43	5.27	2.18	4.42	5.51	3.31	1.53	3.52	3.69	2.36
	normal	2.60	3.06	3.28	3.52	3.46	3.76	3.56	3.46	3.50	3.84	3.66	2.96
	deviation	-1.50	-1.92	1.15	1.75	-1.29	0.66	1.95	-0.16	-1.97	-0.32	0.03	-0.60
<u>North Country</u>													
COOS	actual	1.37	1.52	3.20	4.80	2.70	4.89	6.56	2.88	1.97	4.25	4.03	2.61
	normal	2.48	2.76	3.04	3.32	4.16	3.96	4.00	3.40	3.48	3.48	3.44	2.72
	deviation	-1.11	-1.24	0.16	1.48	-1.46	0.93	2.56	-0.52	-1.51	0.77	0.59	-0.11

LAMPREY RIVER near NEWMARKET NH

Gage# 01073500



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan
—♦— Monthly Mean Flow	189	161	799	712	337	220	32	80	53	206	338	498	212	79	241	1125	529	207	56	89	145	119	217	511	370
—■— Mean of Monthly Flow s	282	303	610	687	348	192	92	70	70	128	260	330	281	300	605	694	351	192	91	71	71	128	259	333	282
% of Normal	67%	53%	131%	104%	97%	115%	35%	114%	76%	161%	130%	151%	75%	26%	40%	162%	151%	108%	62%	125%	204%	93%	84%	153%	131%

NH DES, Dam Bureau, Source: USGS (Ice: 01/03,12/04)

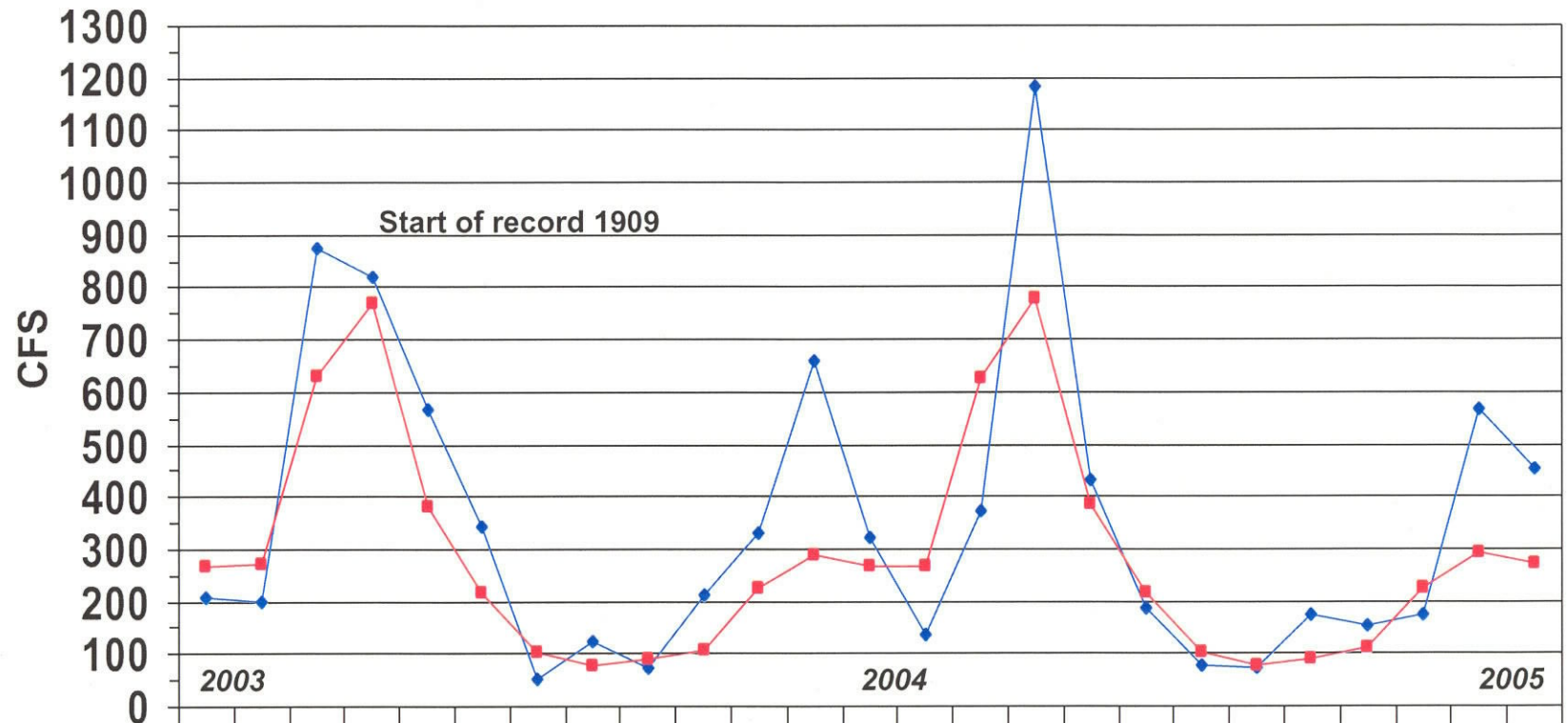
(Most of the stream gages had lots of backwater from ice due the cold and snow in January so that data is either erroneous or blocked on some of the materials.)

SOUHEGAN RIVER at MERRIMACK NH

Gage# 01094000



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan
—◆— Monthly Mean Flow	206	197	873	817	564	342	52	123	71	209	330	657	319	137	371	1181	430	184	76	71	173	151	171	565	450
—■— Mean of Monthly Flow s	267	270	627	770	381	215	101	78	88	107	225	288	268	268	624	776	382	214	100	78	89	108	224	292	270
% of Normal	77%	73%	139%	106%	148%	159%	51%	158%	81%	195%	147%	228%	119%	51%	59%	152%	112%	81%	65%	79%	194%	140%	76%	193%	167%

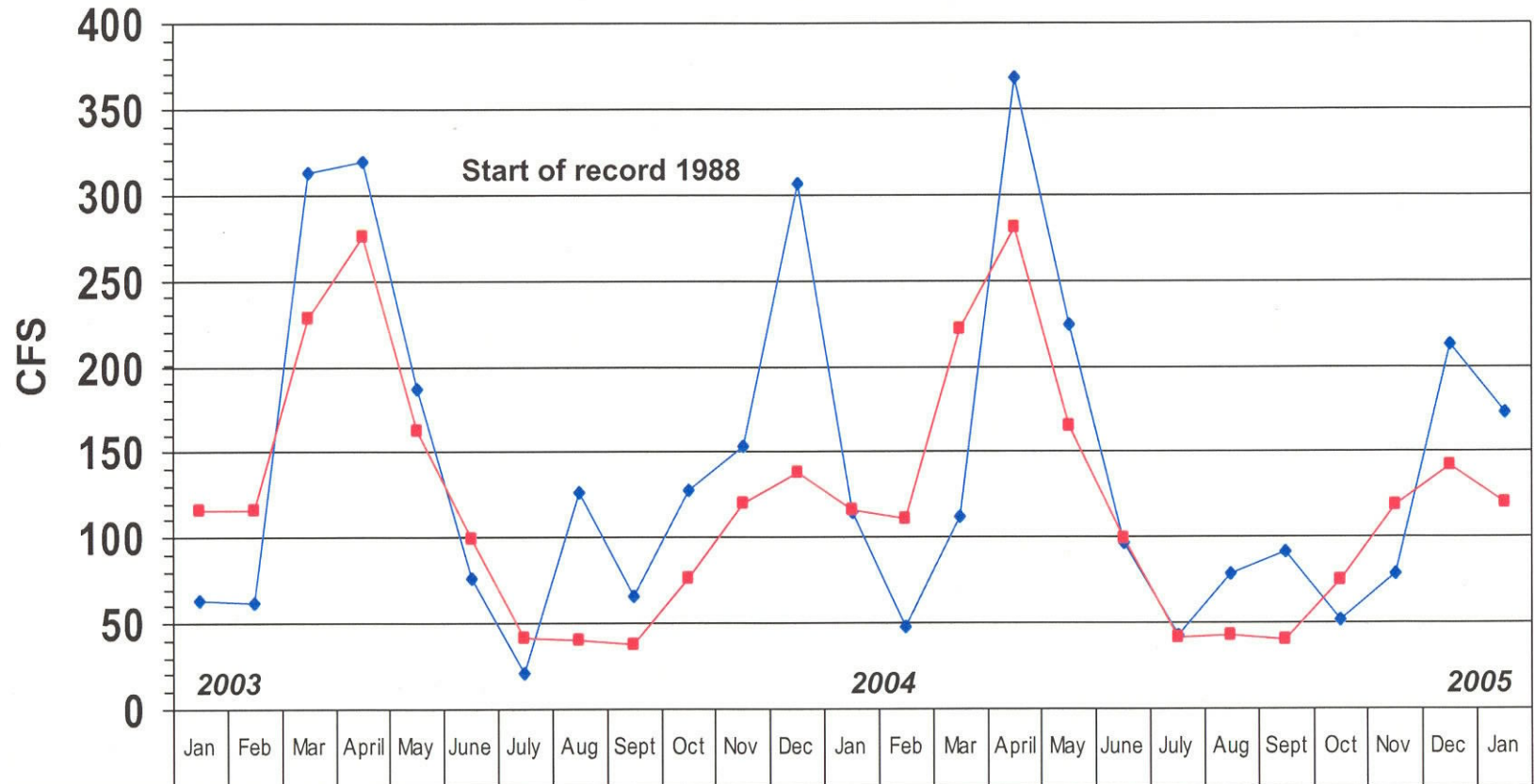
NH DES, Dam Bureau, Source: USGS (ice-01/03,02/03,03/03,01/04,02/04)

(Most of the stream gages had lots of backwater from ice due the cold and snow in January so that data is either erroneous or blocked on some of the materials.)

SOUCOOK RIVER at PEMBROKE ROAD **near CONCORD NH, Gage# 01089100**



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan
—◆— Monthly Mean Flow	63	62	313	319	186	76	20	126	66	127	153	306	115	47	112	368	224	97	42	79	91	52	78	212	172
—■— Mean of Monthly Flow s	116	116	228	275	162	99	41	40	37	76	120	138	116	111	221	281	165	99	41	42	40	75	118	142	120
% of Normal	54%	53%	137%	116%	115%	77%	49%	315%	178%	166%	128%	222%	99%	42%	51%	133%	136%	98%	102%	188%	228%	69%	66%	149%	143%

NH DES, Dam Bureau, Source: USGS (ice: 01/03, 02/03, 03/03, 01/04, 02/04, 03/04).

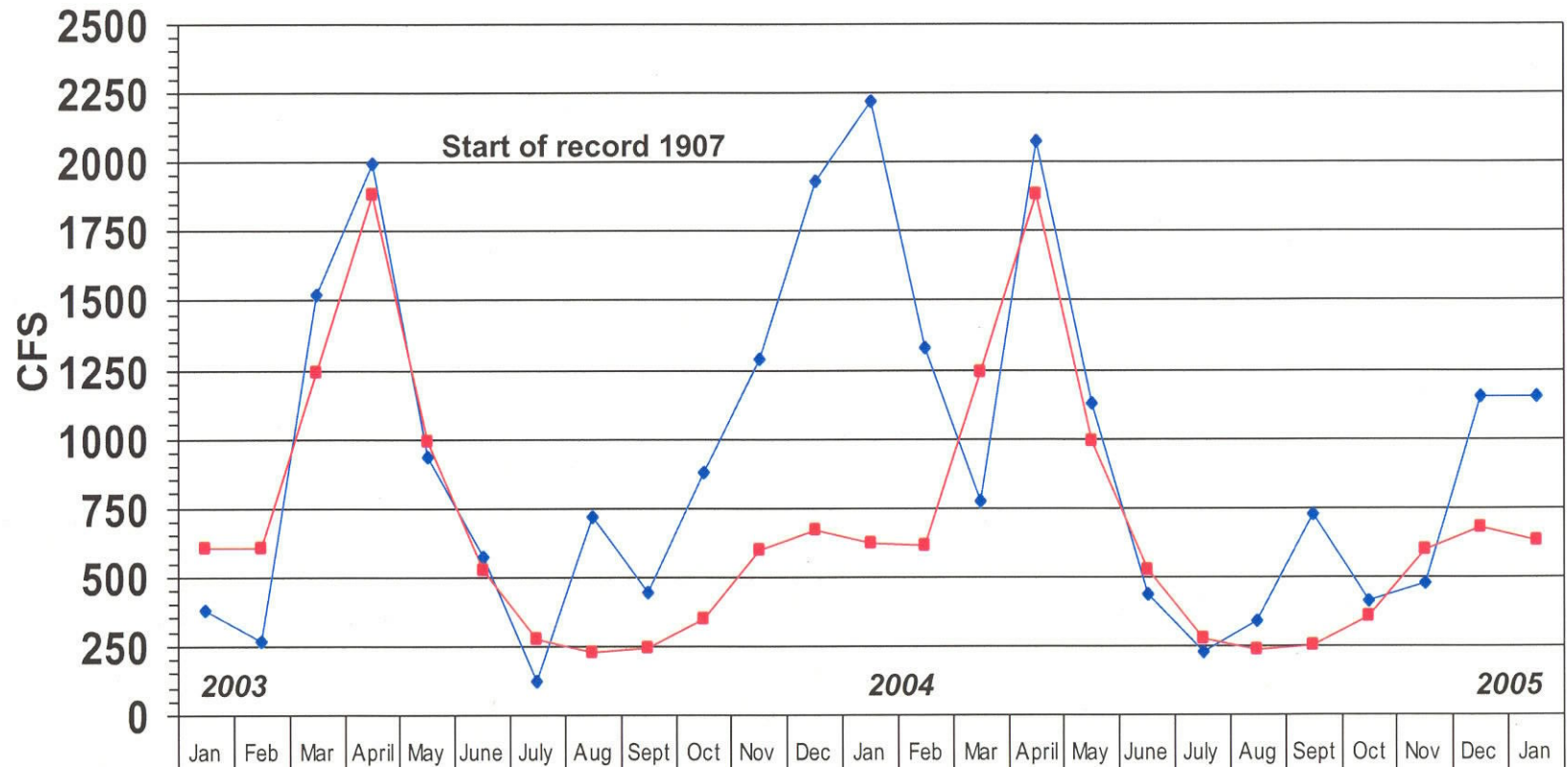
(Most of the stream gages had lots of backwater from ice due the cold and snow in January so that data is either erroneous or blocked on some of the materials.)

ASHUELOT RIVER at HINSDALE NH

Gage# 01161000



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan
Monthly Mean Flow	376	268	1518	1990	934	570	118	712	443	878	1290	1932	2220	1324	769	2072	1122	437	224	334	721	408	477	1149	1149
Mean of Monthly Flow s	601	600	1241	1880	989	524	274	229	244	349	594	670	618	608	1236	1882	991	523	274	230	249	350	593	675	624
% of Normal	63%	45%	122%	106%	94%	109%	43%	311%	182%	252%	217%	288%	359%	218%	62%	110%	113%	84%	82%	145%	290%	117%	80%	170%	184%

NH DES, Dam Bureau, Source: USGS (ice: 01/03,02/03,03/03,01/04,02/04,03/04)

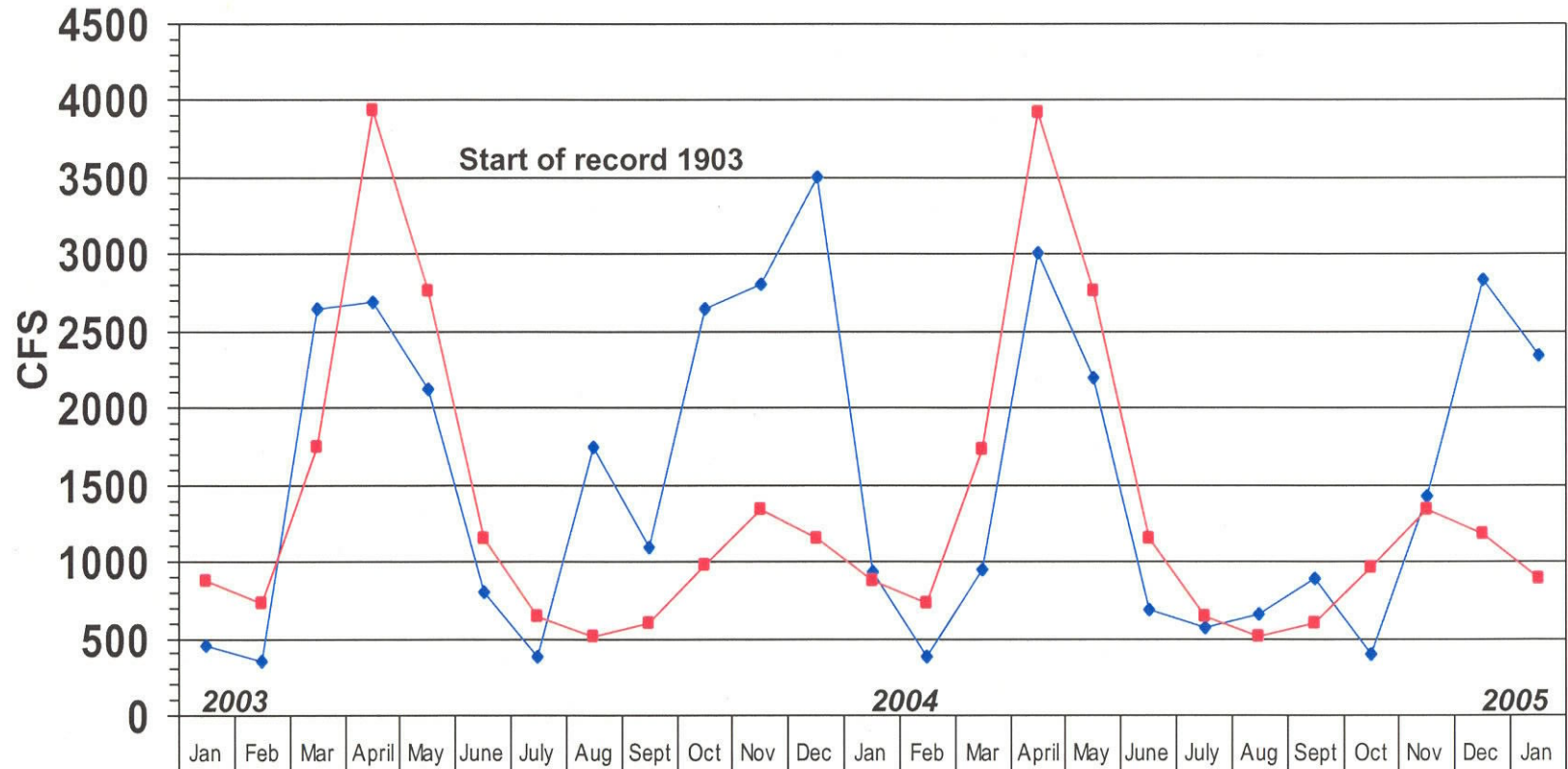
(Most of the stream gages had lots of backwater from ice due the cold and snow in January so that data is either erroneous or blocked on some of the materials.)

PEMIGEWASSET RIVER at PLYMOUTH NH

Gage# 01076500



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan
Monthly Mean Flow	448	348	2641	2683	2116	799	380	1737	1083	2644	2800	3495	936	380	949	3009	2191	681	563	654	890	393	1416	2834	2336
Mean of Monthly Flow s	868	730	1736	3933	2762	1152	635	513	595	970	1342	1152	869	726	1728	3924	2756	1147	634	515	598	964	1342	1169	883
% of Normal	52%	48%	152%	68%	77%	69%	60%	339%	182%	271%	209%	303%	108%	52%	55%	77%	79%	59%	89%	127%	149%	41%	106%	242%	265%

NH DES, Dam Bureau, Source: USGS (ice: 01/03,02/03,03/03,12/03,01/04,02/04,03/04,12/04)

(Most of the stream gages had lots of backwater from ice due the cold and snow in January so that data is either erroneous or blocked on some of the materials.)

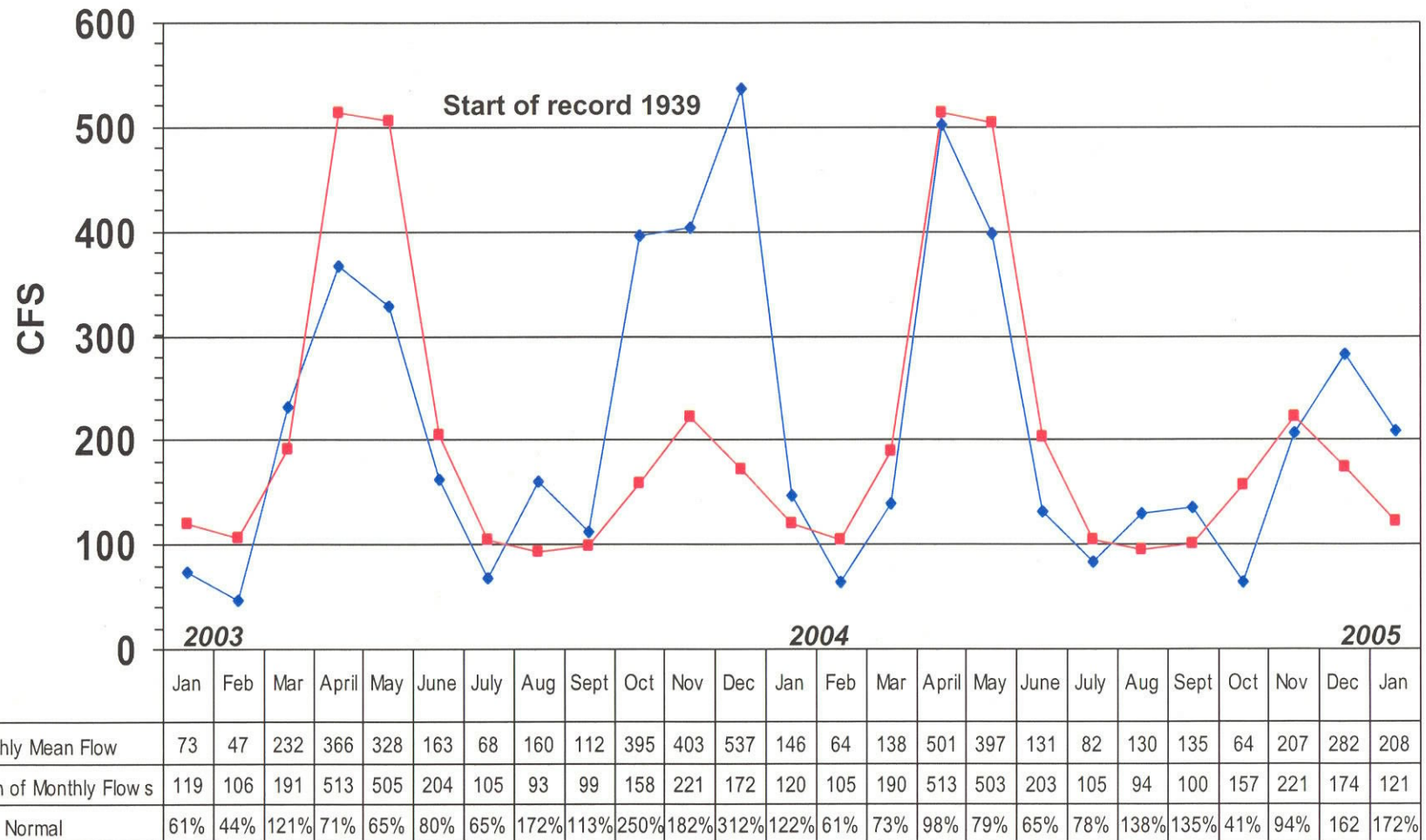
AMMONOOSUC RIVER at BETHLEHEM JUNCTION NH

Gage# 01137500



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

This station replaces gage# 01137000 which was discontinued by DES at the end of Sept 2004



NH DES, Dam Bureau, Source: USGS(ice:01/04,02/04,03/04,12/04)

_(Most of the stream gages had lots of backwater from ice due the cold and snow in January so that data is either erroneous or blocked on some of the materials.)

STREAMFLOW DATA FOR SELECTED NH STATIONS AS OF FEBRUARY 9, 2005



Station number	Station name	Est. Mean Flow (cfs) 2/9/2005	Long Term Median Flow 2/9/2005	99% Flow (cfs)	7Q10 Flow (cfs)	Lowest Period of Record Daily Flow (cfs)	% of Median	Below 0.99 Flow?	Below 7Q10 Flow?	Below Record Flow?
Androscoggin River Basin										
01052500	Diamond River near Wentworth Location, NH	Ice	80.5	22	16	6.8	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01053500	Androscoggin River at Errol, NH	2,490	1,760	500	451	0	141%	FALSE	FALSE	FALSE
01054000	Androscoggin River near Gorham, NH	2,510	2,030	1300	1310	795	124%	FALSE	FALSE	FALSE
Saco River Basin										
01064500	Saco River near Conway, NH	Ice	323	105	97	66	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01064801	BEARCAMP RIVER AT SOUTH TAMWORTH, NH	Ice	48	6	4.8	4.5	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Piscataqua River Basin										
01072100	SALMON FALLS RIVER AT MILTON, NH	125	140	27	24	16	89%	FALSE	FALSE	FALSE
01073500	LAMPREY RIVER NEAR NEWMARKET, NH	218	193	7	5 --		113%	FALSE	FALSE	
Merrimack River Basin										
01074520	EAST BRANCH PEMIGEWASSET RIVER AT LINCOLN, NH	125	93	55	49	46	134%	FALSE	FALSE	FALSE
01075000	PEMIGEWASSET RIVER AT WOODSTOCK, NH	Ice	150	65	56 --		#VALUE!	#VALUE!	#VALUE!	
01076000	BAKER RIVER NEAR RUMNEY, NH	Ice	90	18	15 --		#VALUE!	#VALUE!	#VALUE!	
01076500	PEMIGEWASSET RIVER AT PLYMOUTH, NH	Ice	484	130	118	45	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01078000	SMITH RIVER NEAR BRISTOL, NH	Ice	61	7	6.2	2.7	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01081000	WINNIPESAUKEE RIVER AT TILTON, NH	810	983	143	136	48	82%	FALSE	FALSE	FALSE
01081500	MERRIMACK RIVER AT FRANKLIN JUNCTION, NH	Ice	1,744	520*	551 --		#VALUE!		#VALUE!	
01082000	CONTOOCOOK RIVER AT PETERBOROUGH, NH	Ice	90	5.5	6.3 --		#VALUE!	#VALUE!	#VALUE!	
01085000	CONTOOCOOK RIVER NEAR HENNIKER, NH	Ice	410	40	37 --		#VALUE!	#VALUE!	#VALUE!	
01085500	CONTOOCOOK R BL HOPKINTON DAM AT W HOPKINTON, NH	711	460	35	39 --		155%	FALSE	FALSE	
01086000	WARNER RIVER AT DAVISVILLE, NH	144	128	6	5.3 --		113%	FALSE	FALSE	
01087000	BLACKWATER RIVER NEAR WEBSTER, NH	116	110	15.5	13.7 --		105%	FALSE	FALSE	
01090800	PISCATAQUOG RIVER BL EVERETT DAM, NR E WEARE, NH	72	67	1.7	1.2 --		107%	FALSE	FALSE	
01091500	PISCATAQUOG RIVER NEAR GOFFSTOWN, NH	Ice	240	8	8.8 --		#VALUE!	#VALUE!	#VALUE!	
01092000	MERRIMACK R NR GOFFS FALLS, BELOW MANCHESTER, NH	3,540	3,690	560*	644	98*	96%		FALSE	
01094000	SOUHEGAN RIVER AT MERRIMACK, NH	238	180	15	12.9 --		132%	FALSE	FALSE	
Connecticut River Basin										
01129200	CONNECTICUT R BELOW INDIAN STREAM NR PITTSBURG, NH	508	804	50	42	30	63%	FALSE	FALSE	FALSE
01129440	MOHAWK RIVER NEAR COLEBROOK NH	Dis		8.5	7.4	5.3		#VALUE!	#VALUE!	#VALUE!
01129500	CONNECTICUT RIVER AT NORTH STRATFORD, NH	Ice	1,100	220	176	108	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01130000	UPPER AMMONOOSUC RIVER NEAR GROVETON, NH	Dis		55	49	32		#VALUE!	#VALUE!	#VALUE!
01131500	CONNECTICUT RIVER NEAR DALTON, NH	1,450	1,595	410	389	115	91%	FALSE	FALSE	FALSE
01137500	AMMONOOSUC RIVER AT BETHLEHEM JUNCTION, NH	Ice	66.5	32	28	21	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01138500	CONNECTICUT RIVER AT WELLS RIVER, VT	2,010	3,635	480*	690	152*	55%		FALSE	
01144500	CONNECTICUT RIVER AT WEST LEBANON, NH	3,560	3,600	380*	902	82*	99%		FALSE	
01145000	MASCOMA RIVER AT WEST CANAAN, NH	Dis		5.6	4.4 --			#VALUE!	#VALUE!	
01150500	MASCOMA RIVER AT MASCOMA, NH	Dis		27	26	2		#VALUE!	#VALUE!	#VALUE!
01152500	SUGAR RIVER AT WEST CLAREMONT, NH	Ice	205	40	38	14	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01154500	CONNECTICUT RIVER AT NORTH WALPOLE, NH	6,400	5,500	260*	1058	115*	116%		FALSE	
01158000	ASHUELOT RIVER BELOW SURRY MT DAM, NEAR KEENE, NH	94	82	4.5	2.7	0.4	115%	FALSE	FALSE	FALSE
01158600	OTTER BROOK BELOW OTTER BROOK DAM, NEAR KEENE, NH	58	36	1.6	1.1	0.3	161%	FALSE	FALSE	FALSE
01160350	ASHUELOT RIVER AT WEST SWANZEY, NH	Ice	267	32 --	--			#VALUE!	#VALUE!	

*Flow duration and record low mean daily flow significantly affected by reservoir operations

**Estimated

Discontinued gage 10/1/04

Source: USGS, NH DES

SUMMARY

	Below 0.99 Flow?	Below 7Q10 Flow?	Below Record Flow?
FALSE =	15	19	9
TRUE =	0	0	0

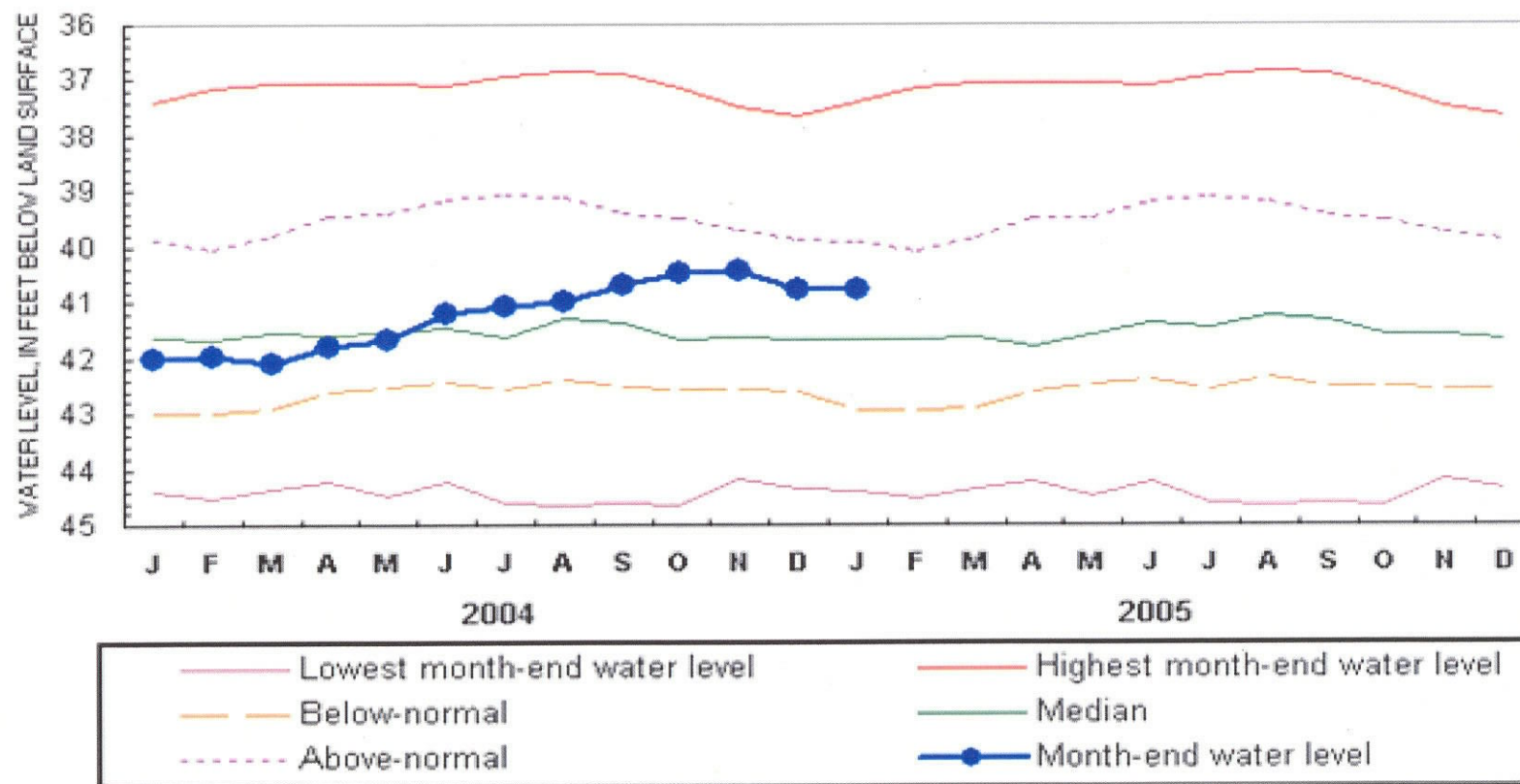
New Hampshire Groundwater Levels for January 2005



WELL	START OF WATER LEVEL BELOW		NET CHANGE		NET CHANGE		DEPARTURE FROM		PERCENT OF	STATUS
	RECORD	SURFACE DATUM (ft)	IN ONE MONTH (ft)	IN ONE YEAR (ft)	MEDIAN	RANGE (ft)	MONTHLY MEDIAN (FT)	RANGE		
ALBANY 14	1995	5.72	-0.56	0.41	6.24	2.01	0.42	20.9		NORMAL
ALBANY 15	1995	7.68	-0.63	0.56	8.24	2.44	0.56	23		NORMAL
BARNSTEAD 10	1995	2.39	0.15	0.58	2.97	0.47	0.58	123.4		ABOVE NORMAL
CAMPTON 34	1988	12.34	-0.56	-0.37	12.5	1.6	0.16	10		NORMAL
COLEBROOK 73	1995	6.97	0.55	-3.15	6.85	0.82	-0.12	-14.6		NORMAL
CONCORD 2	1963	40.79	-0.03	1.22	41.69	4.29	0.9	21		NORMAL
CONCORD 4	1966	17.28	0.14	-0.19	18.08	2.59	0.8	30.9		NORMAL
DEERFIELD 46	1984	38.76	0.11	-0.43	39.02	1.31	0.26	19.8		NORMAL
ENFIELD 30	1990	6.43	0.51	-2.67	7.09	3.55	0.66	18.6		NORMAL
ERROL 1	1966	---	---	---	13.1	---	---	---		---
FRANKLIN 1	1966	13.30	-0.71	-2.85	13.33	4.01	0.03	0.7		NORMAL
GREENFIELD 75	1995	62.55	0.07	0.03	62.62	0.17	0.07	41.2		NORMAL
HOOKSETT 5	1965	47.90	0.02	-0.15	47.9	4.06	0	0		NORMAL
KEENE 2	1963	3.04	0.12	0.51	3.5	1.75	0.46	26.3		ABOVE NORMAL
LANCASTER 1	1966	---	---	---	1.52	---	---	---		---
LEE 1	1953	29.09	1.69	2.13	31.15	1.81	2.06	113.8		ABOVE NORMAL
LISBON 19	1990	11.65	0.76	1.36	12.73	2.61	1.08	41.4		NORMAL
NASHUA 218	1964	27.00	0.21	0.6	28.28	1.18	1.28	108.5		ABOVE NORMAL
NEW DURHAM 53	1986	18.84	0.06	0.3	19.22	0.68	0.38	55.9		NORMAL
NEW LONDON 1	1947	6.85	-0.39	1.04	9.1	5	2.25	45		ABOVE NORMAL
NEWPORT 3	1995	5.21	0.08	-0.09	5.72	1.6	0.51	31.9		NORMAL
NEWPORT 6	1995	5.24	0.14	-0.01	5.78	1.56	0.54	34.6		NORMAL
OSSIPEE 38	1995	35.89	-0.04	-0.64	35.94	1.34	0.05	3.7		NORMAL
SHELBURNE 2	1995	4.71	-0.17	-0.68	4.75	4.35	0.04	0.9		NORMAL
WARNER 1	1965	30.27	1.34	-1.35	30.76	1.85	0.49	26.5		NORMAL

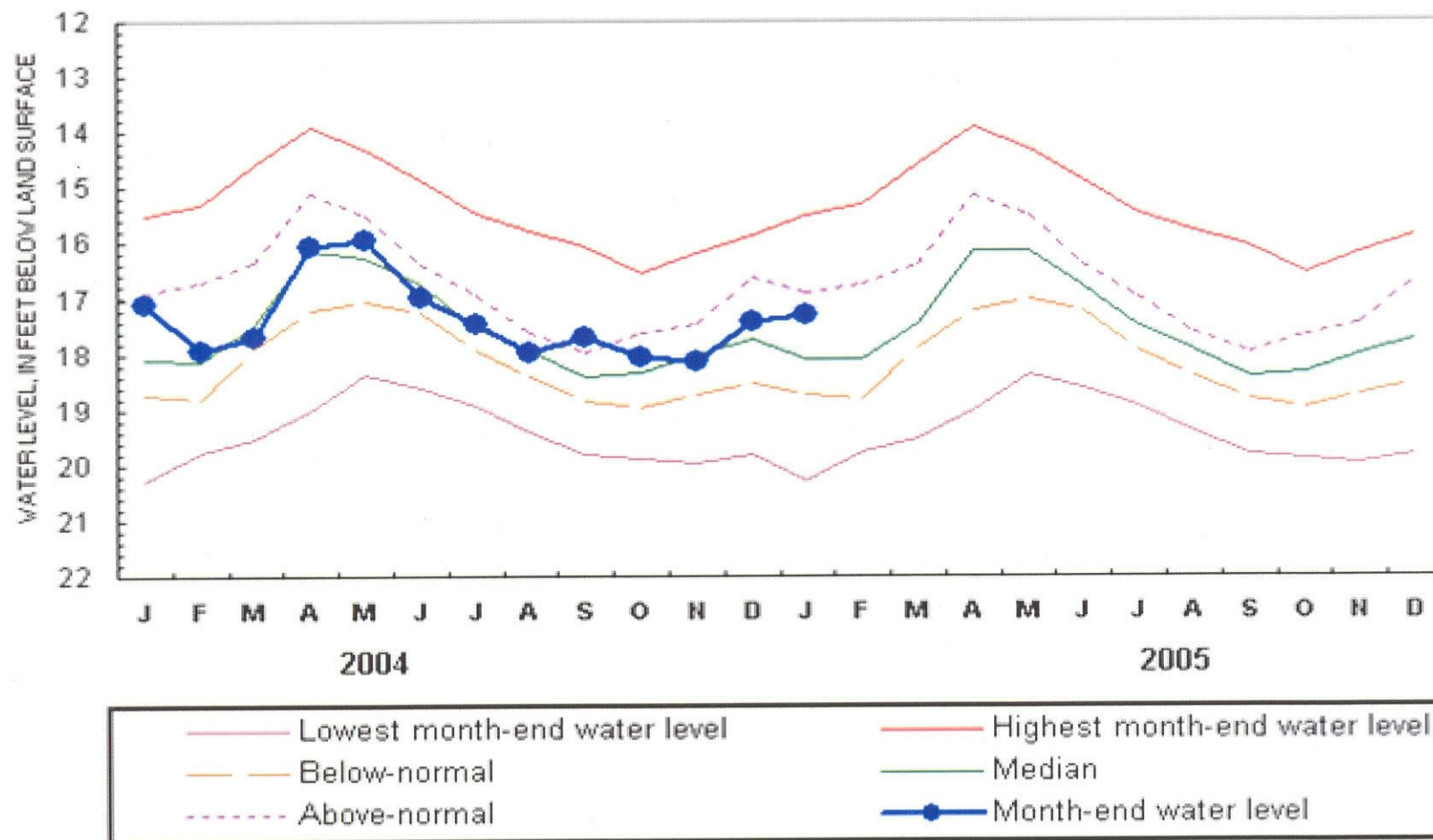
Source: USGS, NH DES

CONCORD 2 (CVW 2) NH (August 1963 - May 1965, August 1967 -)

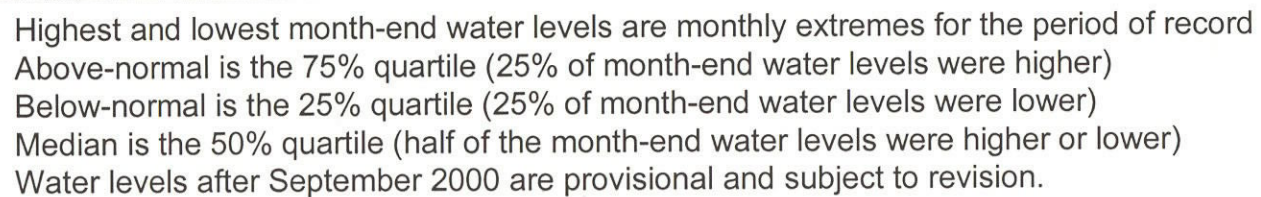


Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2000 are provisional and subject to revision.

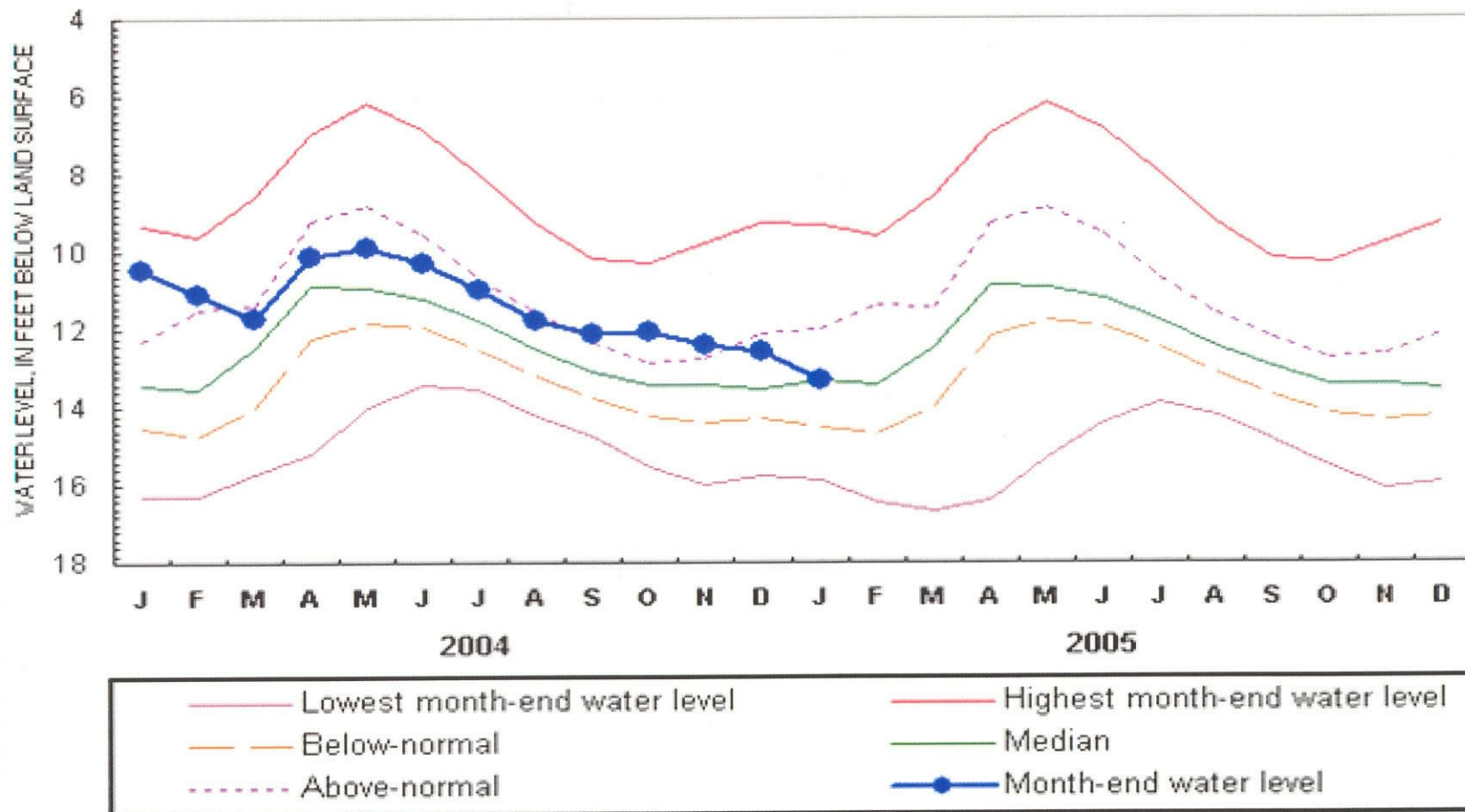
CONCORD 4 (CVW 4) NH (November 1966 -)



Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2000 are provisional and subject to revision.

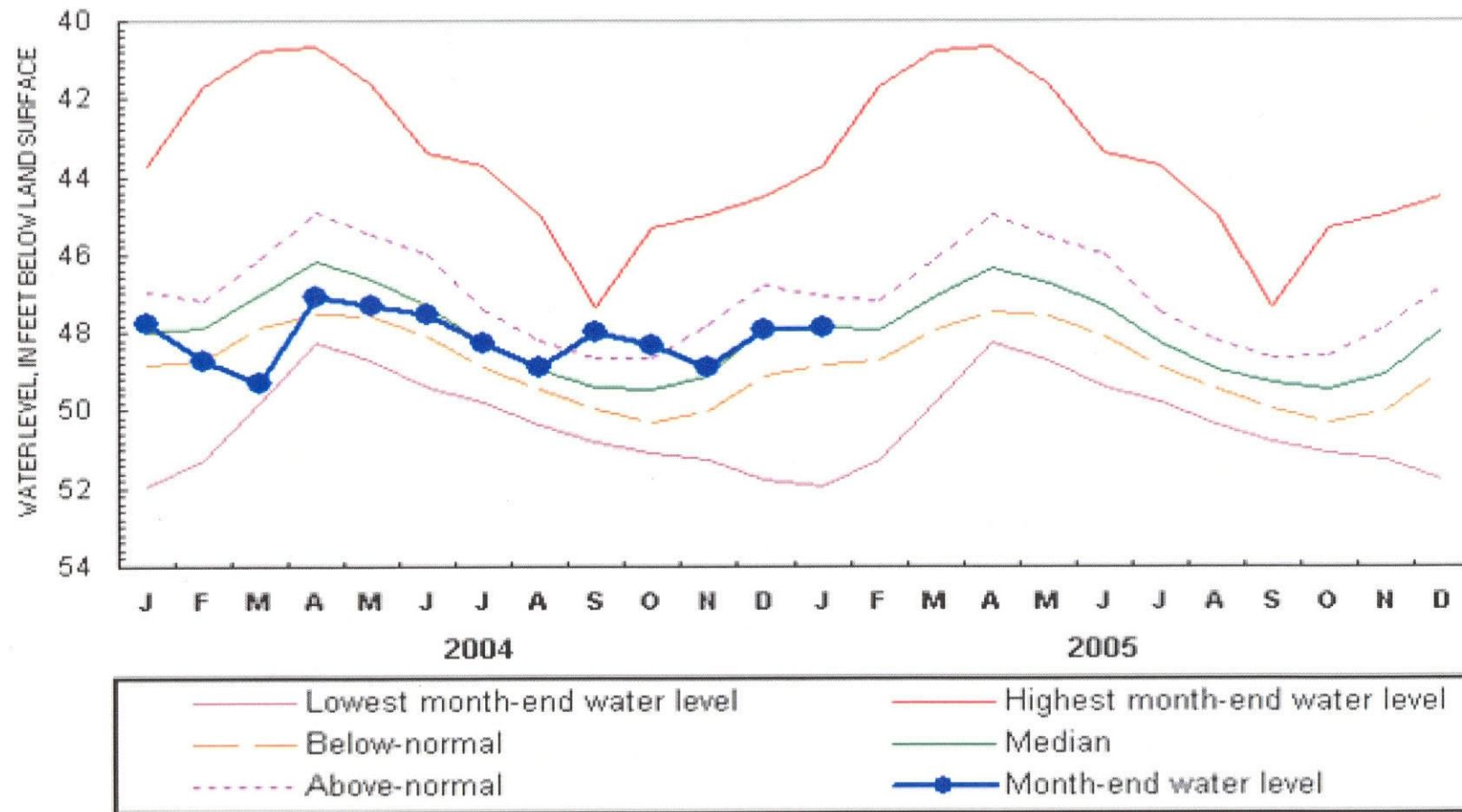


FRANKLIN 1 (FKW 1) NH (October 1966 -)



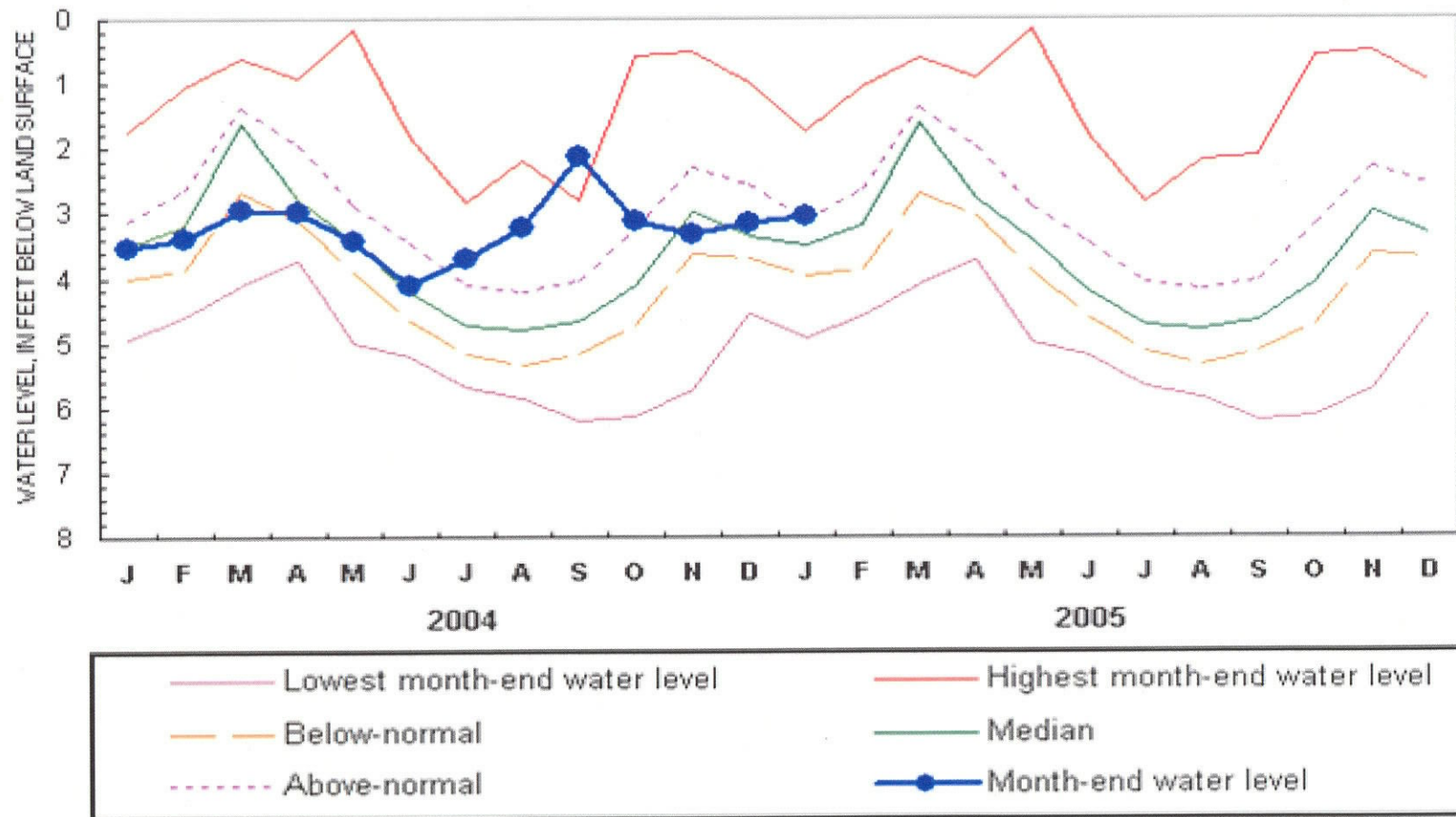
Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2000 are provisional and subject to revision.

HOOKSETT 5 (HTW 5) NH (April 1965 -)



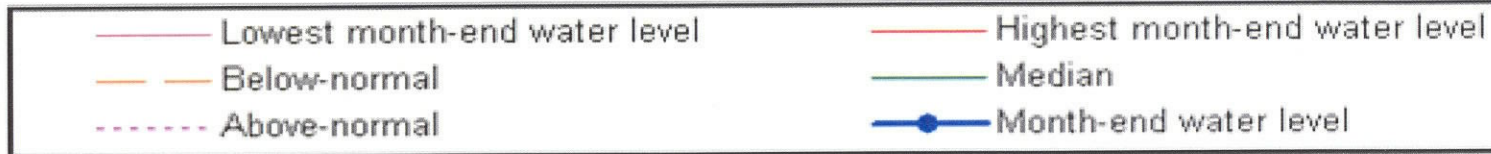
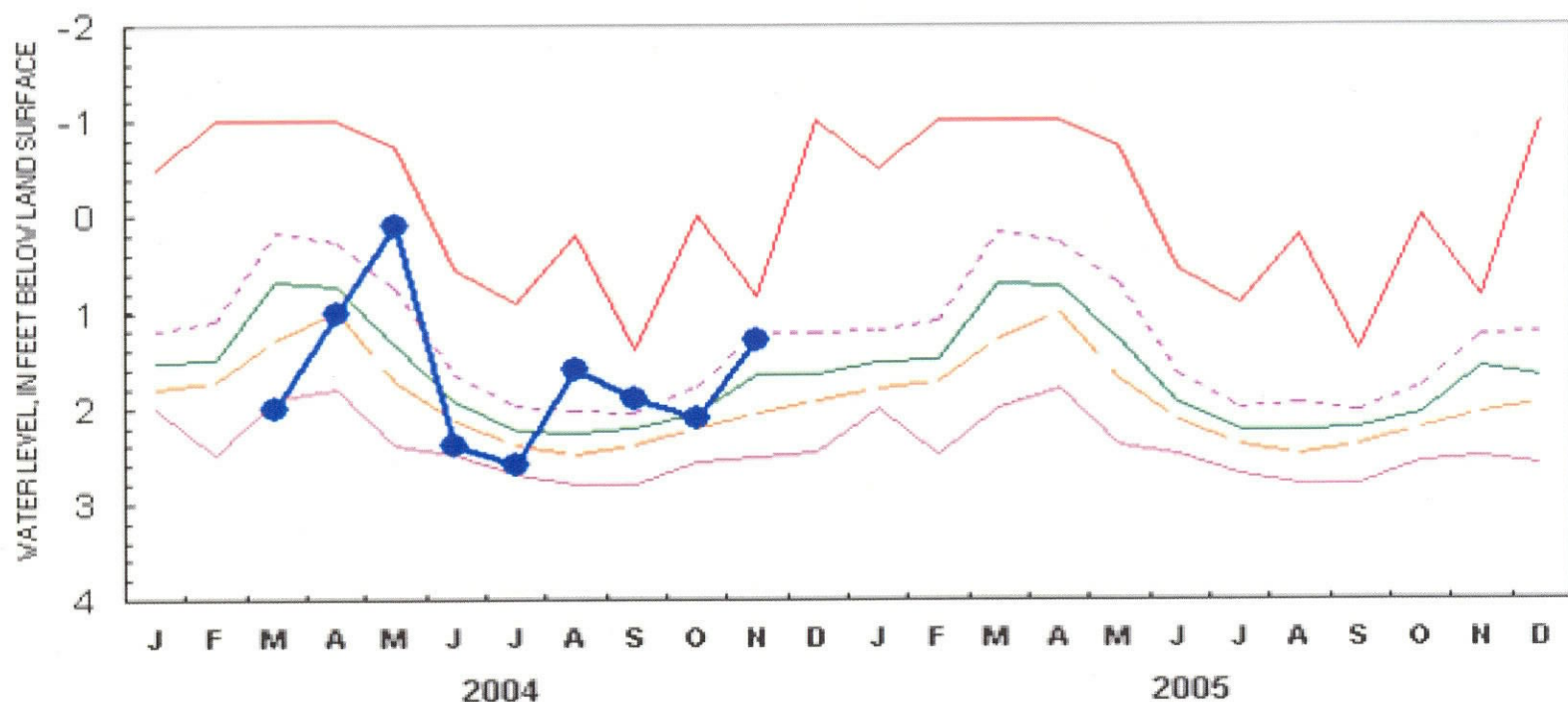
Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2000 are provisional and subject to revision.

KEENE 2 (KEW 2) NH (August 1963 -)

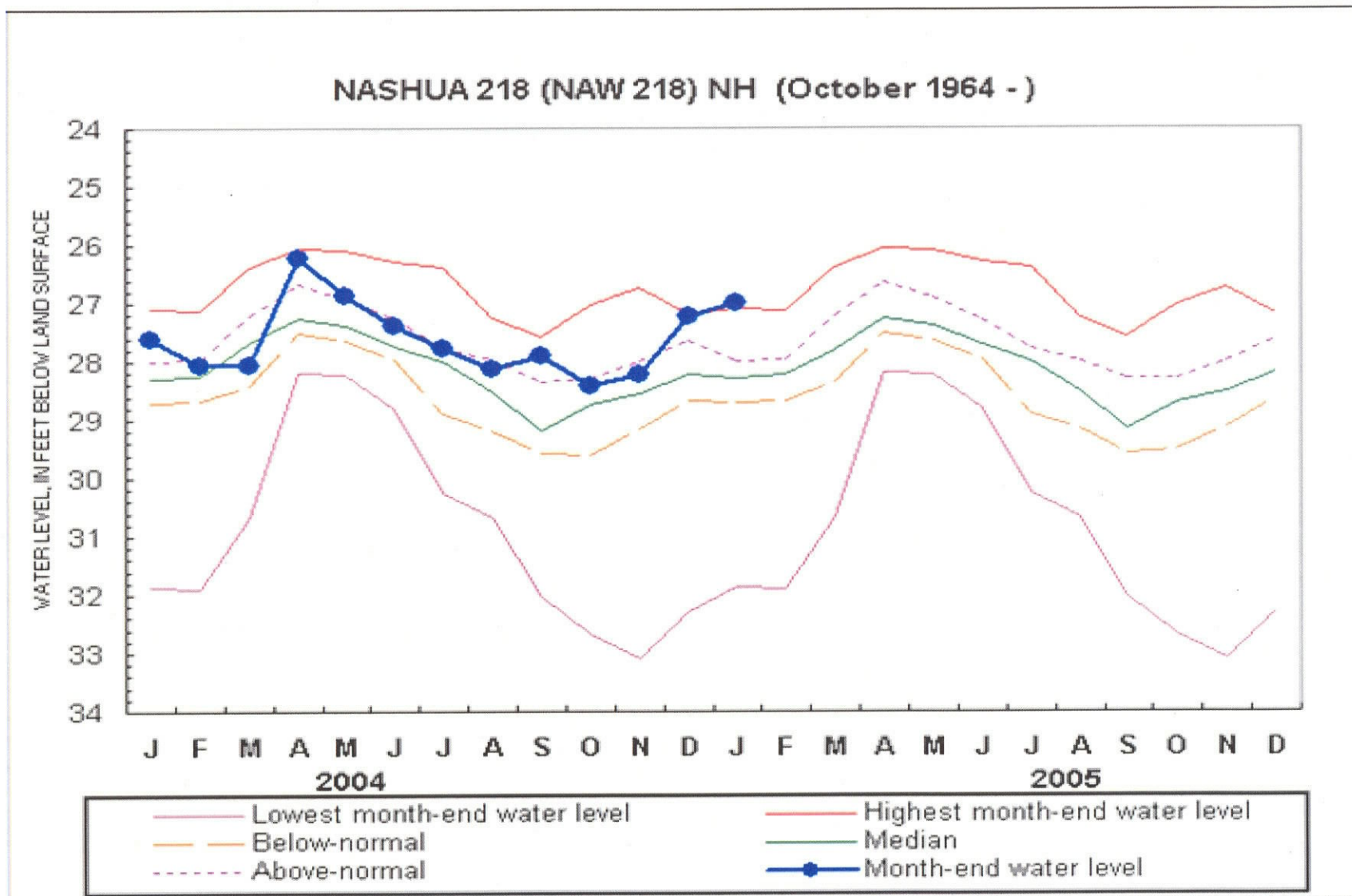


Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2000 are provisional and subject to revision.

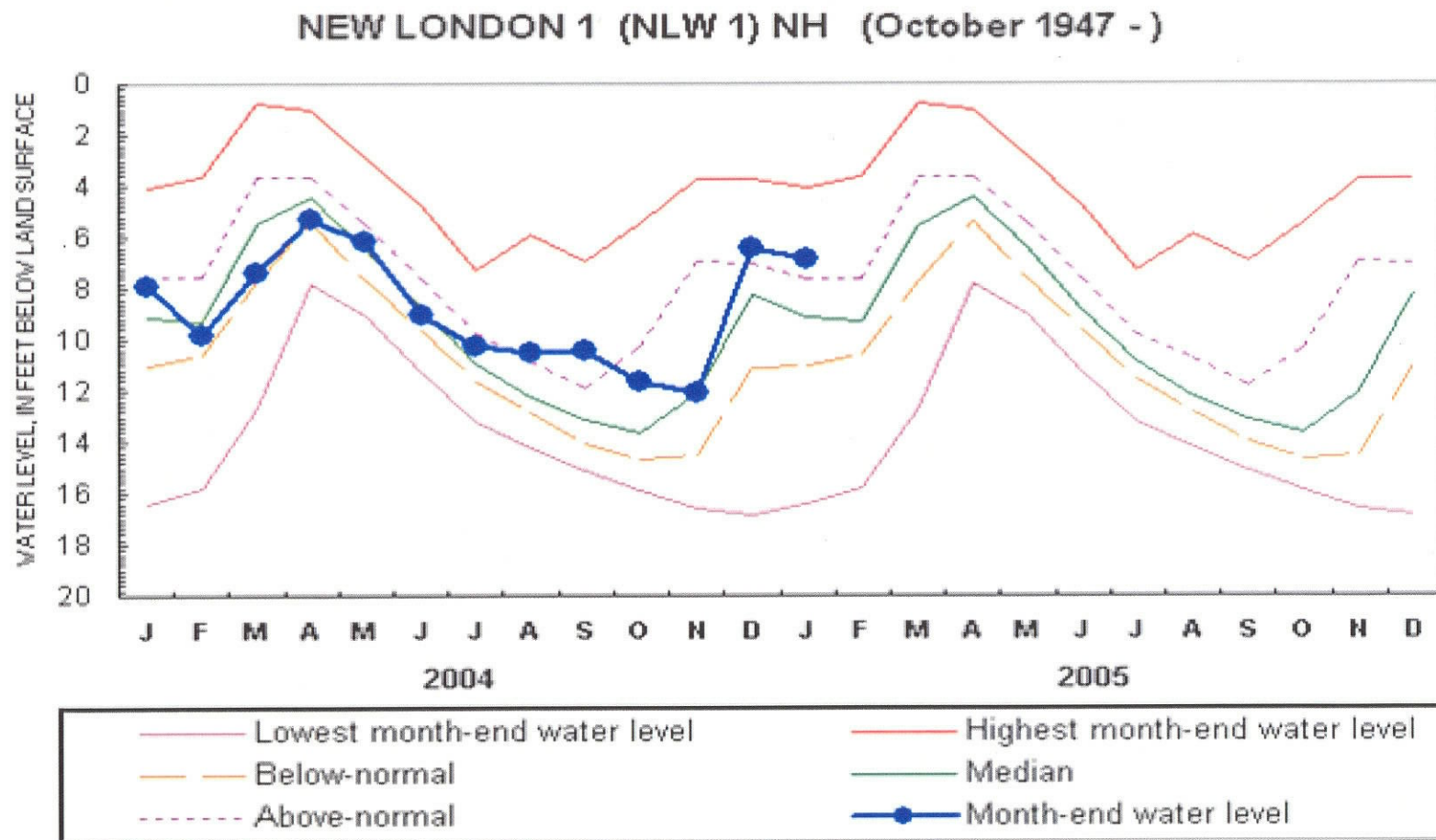
LANCASTER 1 (LCW 1) NH (November 1966 - May 1980, April 1981)



Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2000 are provisional and subject to revision.

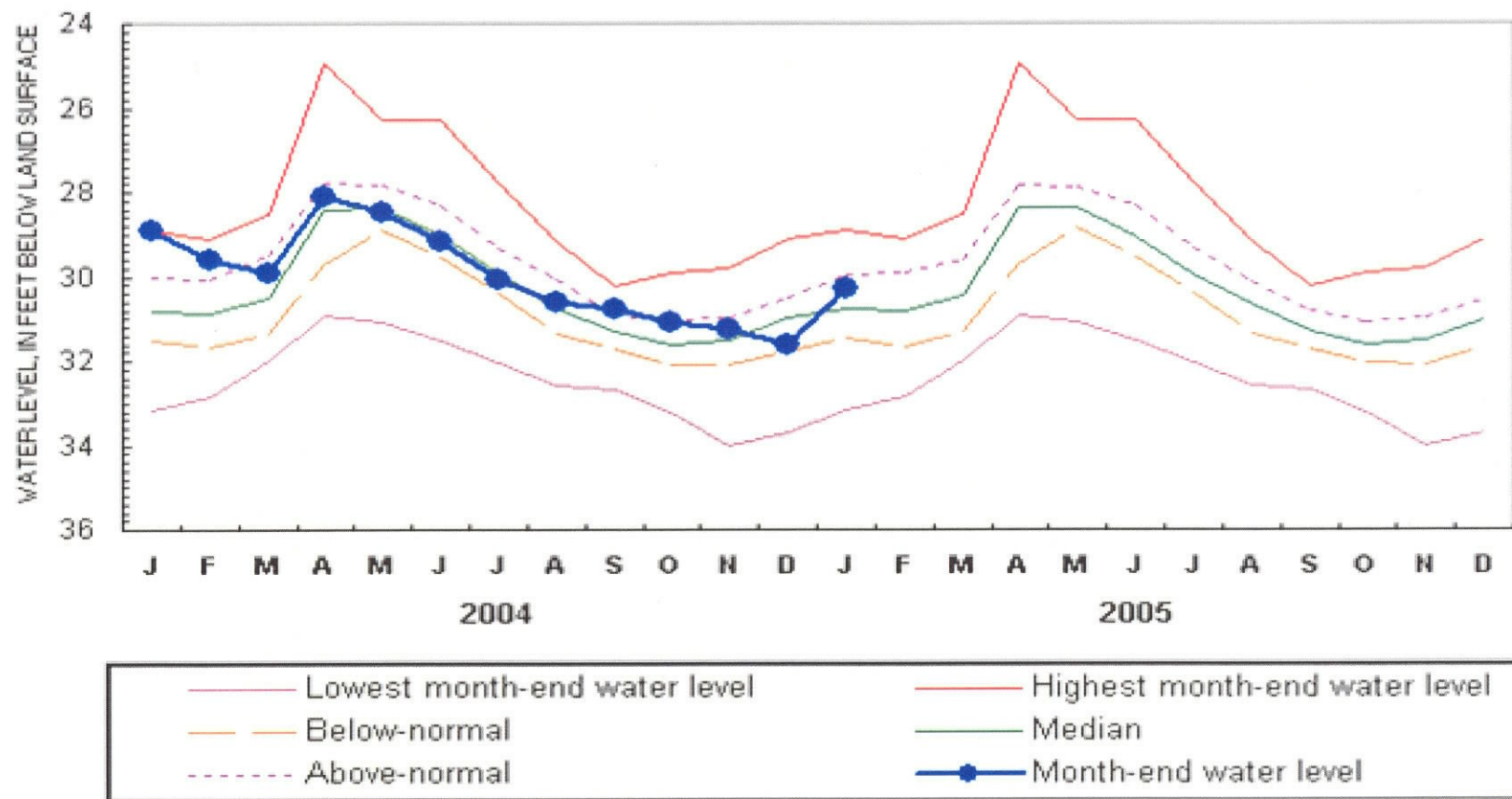


Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2000 are provisional and subject to revision.



Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2000 are provisional and subject to revision.

WARNER 1 (WCW 1) NH (December 1965 -)

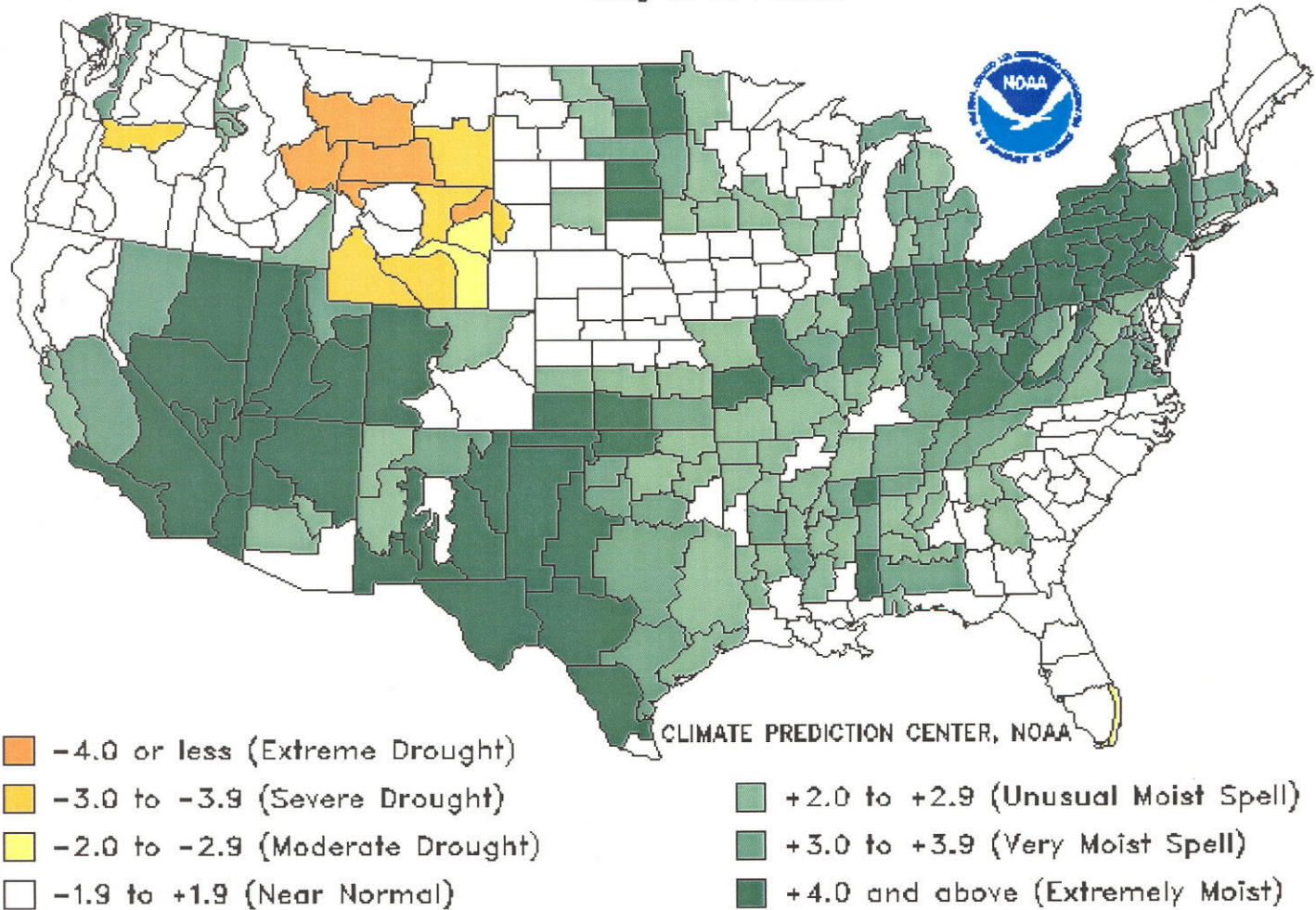


Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2000 are provisional and subject to revision.

Drought Severity Index by Division

Weekly Value for Period Ending 5 FEB 2005

Long Term Palmer



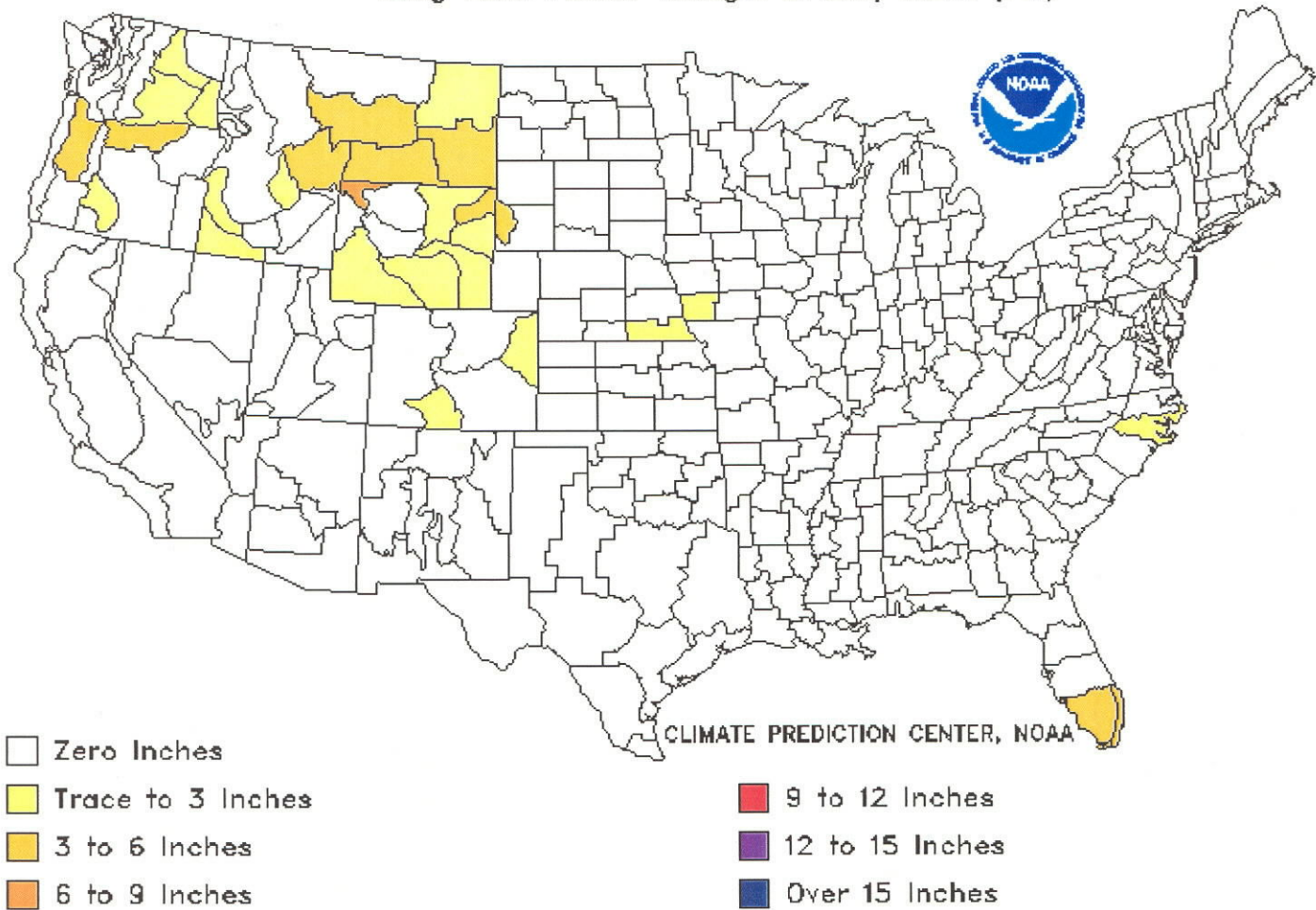
THE PALMER DROUGHT SEVERITY INDEX

The Palmer Index uses temperature and rainfall information in a formula to determine dryness. The advantage of the Palmer Index is that it is standardized to local climate.

Additional Precip. Needed (In.) to Bring PDI to -0.5

Weekly Value for Period Ending 5 FEB 2005

Long Term Palmer Drought Severity Index (PDI)



This is the amount of rainfall required in a week's time to bring the index back to zero inches required.